

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrizio Vinciarelli                      Art Unit : Unknown  
Serial No. :    Examiner : Unknown  
Filed : Herewith  
Title : FACTORIZED POWER ARCHITECTURE WITH POINT OF LOAD SINE  
AMPLITUDE CONVERTERS

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REMARKS

The application submitted herewith is a divisional of pending U.S. application Serial no. 10/443,573, filed May 22, 2003 (incorporated by reference) (the "parent" application) which is a continuation-in-part of pending U.S. application Serial No. 10/264,327, filed October 1, 2002 (incorporated by reference) (the "grandparent" application) which is a continuation-in-part of U.S. application Serial No. 10/066,418, filed January 31, 2002 (now abandoned) (the "great grandparent" application).

The first sentence, summary of invention, claims, and abstract of the present application have been changed from the corresponding sections of the parent application. The first sentence has been amended to include the chain of priority and to incorporate the parent and grandparent applications by reference.

The claims of the parent application have been omitted. New claims 1-43 are presented for examination on pages 77-86 of the present specification. Claims 1-43 correspond to claims 80-95, 101-119, 125-128, and 239-242 from the grandparent application. Multiple dependencies have been removed from most of the present claims to reduce the total number for examination. Applicants will reintroduce the multiple dependencies after the independent claims are examined.

The summary of invention of the parent application has been omitted. A portion (generally relating to the present claims) of the summary of invention from the grandparent application is presented as the summary of invention in the present application.

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Attorney's Docket No.: 00614-136002

The abstract of the parent application has been omitted. A portion (generally relating to the present claims) of the abstract from the grandparent application is presented as the abstract in the present application. No new matter has been added by these amendments.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 00614-136002.

Respectfully submitted,

Date: March 17, 2004



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